

ET01-003



August 4, 2004

TO: Commissioner of Patents and Trademarks  
Washington, DC 20231

Attn:

From: Stephen B. Ackerman, Reg. No. 37,761  
28 Davis Avenue  
Poughkeepsie, NY 12603

RECEIVED

AUG 16 2004

Technology Center 2600

Re: Application No. 10/005,807  
Filing Date: 12/5/01  
Inventor(s): Tah-Kang Joseph Ting, Yin-Shing Lieu, Gyh-Bin Wang,  
Ming-Song Wang, Huai-Te Hsu  
Title: LCD Controller Which Supports A No-Scaling Image Without A  
Frame Buffer

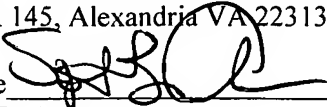
### PETITION TO CORRECT INVENTORSHIP

Please correct the inventorship of record for the above-referenced patent to include **Huei-Te Hsu** as last named inventor. Enclosed are following documents:

1. Statement Concerning Inventorship by Huei-Te Hsu.
2. Statement Concerning Correction of Inventorship by the existing inventors.
3. Statement Concerning Correction of Inventorship by the Assignee.
4. Statement Under 37 CFR 3.73(b).
5. Declaration signed by all inventors
6. Assignment signed by all inventors

### CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner of Patents and Trademarks, P.O. Box 145, Alexandria VA 22313-1450 on August 9, 2004.

Signature   
Stephen B. Ackerman

Date August 9, 2004

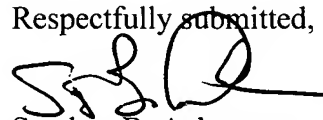
08/13/2004 AWONDAF1 00000023 190033 10005807

01 FC:1460 130.00 DA

The Commissioner is hereby authorized to charge the fee of \$130 associated with this communication to our Deposit Account No. 19-0033. A duplicate of this Petition is attached.

Should there be any questions regarding this matter, please call the undersigned attorney at ( 845) 452 5863.

Respectfully submitted,



Stephen B. Ackerman

ET01-003



February 16, 2003

To: Commissioner For Patents  
Washington, D.C. 20231

**RECEIVED**

From: Stephen B. Ackerman Reg. No. 37,761  
28 Davis Avenue  
Poughkeepsie, NY 12603

AUG 16 2004

Technology Center 2600

Re: Application No. **10/005,807**  
Filing Date: **12/5/01**  
Title: **LCD Controller Which Supports A No-Scaling Image  
Without A Frame Buffer**

**Statement Concerning Inventorship**

I hereby state that I am an inventor of the above-referenced patent , and  
that the error in inventorship occurred without deceptive intent on my part.

Respectfully submitted,

Huai-Te Hsu  
Huai-Te Hsu

ET01-003

February 16, 2003

To: Commissioner For Patents  
Washington, D.C. 20231

From: Stephen B. Ackerman Reg. No.37,761  
28 Davis Avenue  
Poughkeepsie, NY 12603

Re: Application No. 10/005,807  
Filing Date: 12/5/01  
Title: LCD Controller Which Supports A No-Scaling Image  
Without A Frame Buffer

### Statement Concerning Correction of Inventorship

As an inventor of the above-referenced patent, I do not object to adding  
Huai-Te Hsu as co-inventor of this patent.

Respectfully submitted,

Tah-Kang Joseph Ting  
Tah Kang Joseph Ting

Gyh-Bin Wang  
Gyh-Bin Wang

Yin-Shing Lieu  
Yin-Shing Lieu

Ming-Song Hwang  
Ming-Song Hwang

ET01-003

February 16, 2003

To: Commissioner For Patents  
Washington, D.C. 20231

From: Stephen B. Ackerman Reg. No.37,761  
28 Davis Avenue  
Poughkeepsie, NY 12603

Re: Application No. **10/005,807**  
Filing Date: **12/5/01**  
Title: **A LCD Controller Which Supports A No-Scaling Image  
Without A Frame Buffer**

As Assignee of the above-referenced patent, we do not object to a correction of inventorship whereby Huai-Te Hsu is added as an inventor of this patent.

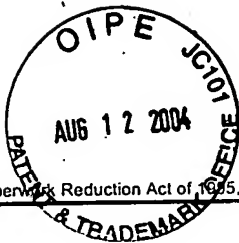
Respectfully submitted,

Tah-Kang Joseph Ting

Name: Tah-Kang Joseph Ting

Title: Vice President

Etron Technology, Inc.



Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

STATEMENT UNDER 37 CFR 3.73(b)

Applicant/Patent Owner: Etron Technology, Inc.  
Application No./Patent No.: 10/005,807 Filed/Issue Date: 12/5/01  
Entitled: LCD Controller Which Supports A No-Scaling Image Without A Frame Buffer  
Etron Technology, Inc., a Corporation  
(Name of Assignee) (Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1. ☒ the assignee of the entire right, title, and interest; or  
2. ☐ an assignee of less than the entire right, title and interest.  
The extent (by, percentage) of its ownership interest is \_\_\_\_\_ %

in the patent application/patent identified above by virtue of either:

- A. ☒ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached. 012360 / 0977

OR

- B. ☐ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:

1. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.  
2. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.  
3. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

☐ Additional documents in the chain of title are listed on a supplemental sheet.

- ☐ Copies of assignments or other documents in the chain of title are attached.  
[NOTE: A separate copy (i.e., the original assignment document or a true copy of the original document) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

March 15, 2003  
DateTah-Kang Joseph Ting  
Typed or printed nameTah-Kang Joseph Ting  
SignatureVice President  
Title

ET01-003

For ☒ U.S. and/or ☒ Foreign Rights

For ☒ Application or ☐ U.S. Patent

By ☒ Inventor(s) or ☐ Present Owner

### ASSIGNMENT OF INVENTION

In consideration of the payment by ASSIGNEE to ASSIGNOR of the sum of One Dollar (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration,

#### ASSIGNOR:

**TAH-KANG JOSEPH TING**

Type or print name of ASSIGNOR

*Tah-Kang Joseph Ting*

Address

*2-6 Bamboo 5th Rd, Hsinchu  
Taiwan.*

Nationality

*U.S.A.*

**YIN-SHING LIEU**

Type or print name of ASSIGNOR

*Yin Shing Lieu*

Address

*5F. No. 11, Lane 16, Tung-Shen Road,  
Hsinchu, Taiwan*

Nationality

*ROC*

**GYH-BIN WANG**

Type or print name of ASSIGNOR

*Gyh-Bin Wang*

Address

*36, Yang-Hwa Rd, Jung-Li  
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Nationality

*ROC*

**MING-SONG HWANG**

Type or print name of ASSIGNOR

*Ming-Song Hwang*

Address

*5F. No. 13, Lane 111, Chin-chu Road,  
Hsinchu, Taiwan*

Nationality

*Taiwan. ROC*

#### ASSIGNEE:

**Etron Technology, Inc.  
No. 6, Technology Road V  
Science Based Industrial Park  
Hsin-Chu, Taiwan, R.O.C.  
Taiwan, R.O.C.**

Nationality

and the successors, assigns and legal representatives of the ASSIGNEE

(complete one of the following)

☒

the entire right, title and interest

☐

an undivided \_\_\_\_\_ percent (\_\_\_\_%) interest for the United States and its territorial possessions

(check the following box/f foreign rights are also to be assigned)

☒

and in all foreign countries

in and to any and all improvements which are disclosed in the invention entitled:

**Lcd Controller Which Supports A No-Scaling Image Without A Frame Buffer**

ET01-003

For ☒ U.S. and/or ☒ Foreign Rights

For ☒ Application or ☐ U.S. Patent

By ☒ Inventor(s) or ☐ Present Owner

### ASSIGNMENT OF INVENTION

In consideration of the payment by ASSIGNEE to ASSIGNOR of the sum of One Dollar (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration,

#### ASSIGNOR:

**HUAI-TE HSU**

Type or print name of ASSIGNOR

Huaité Hsu.

Address

No. 23, Fu-kuei Street,

Chutung, Hsinchu, Taiwan.

Nationality

Taiwan, R.O.C.

#### ASSIGNEE:

**Etron Technology, Inc.**

**No. 6, Technology Road V**

**Science Based Industrial Park**

**Hsin-Chu, Taiwan, R.O.C.**

**Taiwan, R.O.C.**

Nationality

and the successors, assigns and legal representatives of the ASSIGNEE

*(complete one of the following)*

☒ the entire right, title and interest

☐ an undivided \_\_\_\_\_ percent (\_\_\_\_%) interest for the United States and its territorial possessions

*(check the following box if foreign rights are also to be assigned)*

☒ and in all foreign countries

in and to any and all improvements which are disclosed in the invention entitled:

**Lcd Controller Which Supports A No-Scaling Image Without A Frame Buffer**



and which is found in

- (a) ☐ U.S. patent application executed on even date herewith  
(b) ☐ U.S. patent application executed on \_\_\_\_\_  
(c) ☒ U.S. application serial no. 10/005,807 filed on 12/5/01  
(d) ☐ U.S. patent no. \_\_\_\_\_ issued \_\_\_\_\_  
(also check (e) if foreign application(s) is also being assigned)  
(e) ☒ and any legal equivalent thereof in a foreign country, including the right to claim priority

and, in and to, all Letters Patent to be obtained for said invention by the above application or any continuation, division, renewal, or substitute, thereof, and as to letters patent any re-issue or re-examination thereof.

ASSIGNOR hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

IN WITNESS WHEREOF, I / We have signed this

March 15, 2003 (Date of signing)

WARNING Date of signing must be the same as the date of execution of the application if item (a) was checked above.

Tah-Kang Joseph Ting  
Signature of ASSIGNOR(S)  
Jin-Shing Lien  
Jyh-Bin Wang  
Ming-Song Huang

If ASSIGNOR is a legal entity complete the following information

\_\_\_\_\_  
Type or print the name of the above person authorized to sign on behalf of ASSIGNOR

\_\_\_\_\_  
Title

Note: No witnessing, notarization or legalization is necessary, if the assignment is notarized or legalized then it will only be prima facie evidence (35 USC 261). Use next page if notarization is desired.

\_\_\_\_\_  
Notarization of Legalization Page Added.

and which is found in

- (a) ☐ U.S. patent application executed on even date herewith  
(b) ☐ U.S. patent application executed on \_\_\_\_\_  
(c) ☒ U.S. application serial no. 10/005,807 filed on 12/5/01  
(d) ☐ U.S. patent no. \_\_\_\_\_ issued \_\_\_\_\_  
(also check (e) if foreign application(s) is also being assigned)  
(e) ☒ and any legal equivalent thereof in a foreign country, including the right to claim priority

and, in and to, all Letters Patent to be obtained for said invention by the above application or any continuation, division, renewal, or substitute, thereof, and as to letters patent any re-issue or re-examination thereof.

ASSIGNOR hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

IN WITNESS WHEREOF, I / We have signed this  
March 15, 2003 (Date of signing)

WARNING Date of signing must be the same as the date of execution of the application if item (a) was checked above.

Huairte Hsu.  
Signature of ASSIGNOR(S)

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

If ASSIGNOR is a legal entity complete the following information

\_\_\_\_\_  
Type or print the name of the above person authorized to sign on behalf of ASSIGNOR

\_\_\_\_\_  
Title

Note: No witnessing, notarization or legalization is necessary, if the assignment is notarized or legalized then it will only be prima facie evidence (35 USC 261). Use next page if notarization is desired.

\_\_\_Notarization of Legalization Page Added.

## DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

DOCKET NO. ET01-003

As a below named Inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name;

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled  
**LCD Controller Which Supports A No-Scaling Image Without A Frame Buffer**

the specification of which (check one)

X is attached hereto.

was filed on \_\_\_\_\_

Application Serial No. \_\_\_\_\_

and was amended on \_\_\_\_\_

(if applicable)

I hereby state that I have reviewed and understand the contents of the above Identified specification including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, §1.56(a).

I hereby claim foreign priority benefits under Title 35, United States Code §119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s)

Priority Claimed:

(Number)	(Country)	(Day/Month/Year Filed)
(Number)	(Country)	(Day/Month/Year Filed)

I hereby claim the benefit under Title 35, United States Code §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

(Application Serial No.)	(Filing Date)	(Status) (patented, pending, abandoned)
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I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith. (list name &amp; registration no.)

GEORGE O. SAILE. (Reg. No. 19,572), STEPHEN B. ACKERMAN (Reg. No. 37,761)

Send Correspondence to: 28 DAVIS AVENUE, POUGHKEEPSIE; NEW YORK 12603

Direct telephone Calls to: (name &amp; telephone number) GEORGE O. SAILE NEW YORK 845 452 5863

**TAH-KANG JOSEPH TING**

Full name of sole or first inventor

Date March 15, 2003Inventor's signature Tah-Kang Joseph Ting

Residence

2-6, Bamboo 5th Rd, Asin Chu, Taiwan.Citizenship USANo. 6 Technology Road 5, Science-Based Industrial Park, Hsin-Chu, Taiwan, Republic of China  
Post Office Address

**YIN-SHING LIEU**

Full name of second inventor

Date

March 15, 2003

Inventor's signature

5F, No. 11, Lane 16, Tung-shen Road, Hsinchu, Taiwan

Residence

ROC

Citizenship

No. 6 Technology Road 5, Science-Based Industrial Park, Hsin-Chu, Taiwan, Republic of China

Post Office Address

**GYH-BIN WANG**

Full name of third inventor

Date

March 15, 2003

Inventor's signature

No. 36, Yuang-Hwa Road, Jung-li, Taiwan,

Residence

ROC

Citizenship

No. 6 Technology Road 5, Science-Based Industrial Park, Hsin-Chu, Taiwan, Republic of China

Post Office Address

**MING-SONG HWANG**

Full name of fourth inventor

Date

March 15, 2003

Inventor's signature

5F, No. 13, Lane 111, Chin-chu Road, Hsinchu, Taiwan

Residence

ROC

Citizenship

No. 6 Technology Road 5, Science-Based Industrial Park, Hsin-Chu, Taiwan, Republic of China

Post Office Address

**HUAL-TE HSU**

Full name of fifth inventor

Date

March 15, 2003

Inventor's signature

No. 23, Fu-kuei street, Chung, Hsinchu, Taiwan

Residence

ROC

Citizenship

No. 6 Technology Road 5, Science-Based Industrial Park, Hsin-Chu, Taiwan, Republic of China

Post Office Address

Full name of sixth inventor

Date

Inventor's signature

Residence

Citizenship

Post Office Address

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Technology Center 2600